



U.S.S. AF-29

BOOKLET OF GENERAL PLANS

NUMBER AND ORDER OF PLANS	
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2.	DIMENSIONS AND DATA
3.	OUTBOARD PROFILE
4.	INBOARD PROFILE
5.	BRIDGE DECK'S AND PLATFORMS
6.	BOAT DECK
7.	MAIN DECK
8.	SECOND DECK
9.	FIRST PLATFORM
10.	SECOND PLATFORM
11.	HOLD

[illegible]

SUPERSEDES BU. SHIPS PLAN NO. AF 28 - S0103 - 306308 FOR AF 29 ONLY.
CORRECTIONS AS SHOWN ON MARKED PRINT FORWARDED WITH
SFMNAVSHIPYD LTR. AF 29/ SI-3(33453)(255A) OF 26 NOV. 1946 HAVE
BEEN MADE ON THIS PLAN.

MARE ISLAND NAVAL SHIPYARD		
DRAWN BY: E. F. B.		SCALE: $\frac{1}{16}$ " = 1 FT
TRACED BY: "		DATE: FEB. 25, 1947.
CHECKED BY: <i>A. J. Rose</i>		APPROVED <i>[Signature]</i> FOR COMMANDER
SUPERVISOR: <i>[Signature]</i>		
HEAD ENGINEER: <i>[Signature]</i>		
BUREAU OF SHIPS NUMBERS		
AF 29	SO103	159775

LENGTH OVERALL 468'-0 1/2"
 LENGTH BETWEEN PERPENDICULARS 445'-0"
 BEAM MOLDED 63'-0"
 DEPTH MOLDED TO MAIN DECK AT SIDE 40'-6"
 " " " " 31'-5"
 " " " " 25'-1 1/4"
 DRAFT LOADED 13,500 TONS
 DISPLACEMENT AT 25'-1 1/4" DRAFT 15.0 KNOTS
 GROSS TONNAGE 6,000 N S H P
 SPEED MAXIMUM LOADED 10,848 BBLs
 SHAFT HORSEPOWER
 FUEL OIL CAPACITY
 DAILY FUEL OIL CONSUMPTION AT KNOTS NAUT MI
 CRUISING RADIUS AT KNOTS 281.0 TONS
 FRESH WATER (BOILER FEED) TONS
 DAILY FEED WATER CONSUMPTION 283.8 TONS
 FRESH WATER, POTABLE TONS
 DAILY FRESH WATER, POTABLE, CONSUMPTION 43.71 TONS
 DIESEL OIL FOR SHIPS USE & BOATS
 SHIPS COLD STORAGE
 REFRIGERATED SHIPS CARGO
 62,810 C.F. MEATS 40,375 GR BUTTER & EGGS
 80,370 C.F. FRUIT & VEGETABLE TOTAL 183,555 CU. FT

BOILERS - BABCOCK & WILCOX 450 LB. GAUGE, 750 °F HS 6144 SQ. FT.
 PROPELLER-BRONZE, 4 BLADES, 18'-6" DIA., 20'-0" PITCH
 LIGHT SHIP WEIGHT
 ANCHORS 1 BOWER STOCKLESS 9,415 LBS
 " " " " 9,415 LBS
 ANCHOR CHAIN 300 FATH 2 3/8" DIA. STUD LINK CHAIN (CAST OR FORGED STEEL)

BOATS & LIFERAFTS			
NO	NAME	EACH	TOTAL
2	33'-0" UTILITY BOAT	45	90
2	26'-0" MOTOR WHALEBOAT	22	44
15	CO2 LIFE BOAT	15	225
	FLOATER NET		
TOTAL			359

ACCOMMODATIONS

	NO.
CAPTAIN	1
OFFICERS	18
C. P. O.	15
SICK BAY	4
CREW & MEN	220
TOTAL	258
PASSENGERS	0
GRAND TOTAL	258

DIMENSIONS & DATA
 U.S.S. AF-29
 BU.Ships NO. AF 29-S0103-1597
 SHEET 2 OF 11





